

IN THE CLAIMS:

Please amend claims 5 and 7 as follows.

1. (Original) A molding machine having induction heating means for heating at least one part to be heated by induction heating, wherein

said induction heating means includes an induction heating part provided in said part to be heated, and an electric power supply control part that controls an amount of electric power supplied to the induction heating part, and

said electric power supply control part controls an electric power supplied to the induction heating part according to either one of a frequency control and an electric current control.

2. (Original) The molding machine as claimed in claim 1, wherein
said part to be heated corresponds to a plurality of locations of a heating cylinder,
said electric power supply control part has a heating part controlling inverter to which an electric power is supplied from a direct current power source part, and

the heating part controlling inverter performs said frequency control or electric current control.

3. (Original) The molding machine as claimed in claim 2, wherein
said heating part controlling inverter performs said frequency control within a range of several Hz to several tens KHz.

4. (Original) The molding machine as claimed in claim 2, wherein
said heating part controlling inverter performs said electric current control using a
fixed frequency within a range of several Hz to several tens KHz.

5. (Currently Amended) The molding machine as claimed in ~~any one of claims 2~~
~~to 4~~ claim 2, wherein

the molding machine has one or more motors, the motor is configured to be
supplied with an electric power through a motor controlling inverter from a direct current
electric power source part for motor control, and said motor controlling electric power
source part is used commonly as said direct current electric power source part.

6. (Original) The molding machine as claimed in claim 5, wherein
a switch is provided to at least one of said heating part controlling inverter and
said motor controlling inverter.

7. (Currently Amended) The molding machine as claimed in ~~any one of claims 2~~
~~to 4~~ claim 2, wherein

a voltage adjustment circuit is provided on an input side of said heating part
controlling inverter.

8. (Original) A temperature control method of a molding machine for heating at
least one part to be heated in the molding machine by induction heating, wherein

a temperature control of the part to be heated is performed by controlling an amount of electric power supplied for induction heating according to either one of a frequency control and an electric current control.

9. (Original) The temperature control method of a molding machine as claimed in claim 8, wherein

said frequency control is performed within a range of several Hz to several tens KHz.

10. (Original) The temperature control method of a molding machine as claimed in claim 8, wherein

said electric current control is performed at a fixed frequency within a range of several Hz to several tens KHz.